

FIG. 1

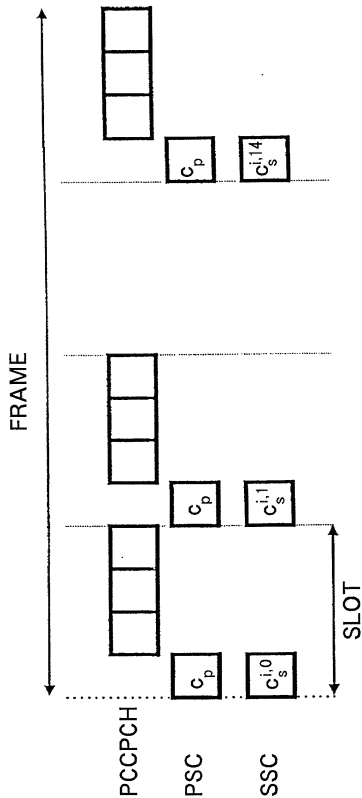


FIG. 2

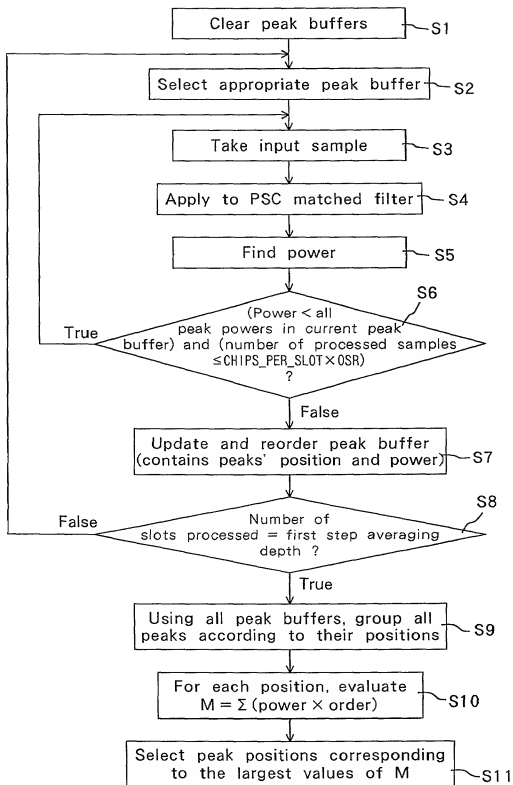


FIG. 3

	Largest peak (order, power, position)	Second largest peak (order, power, position)	Third largest peak (order, power, position)
First slot peak buffer	(3, 10.0, 2)	(2, 8.0, 100)	(1, 5.0, 20)
Second slot peak buffer	(3, 20.0, 2)	(2, 12.0, 50)	(1, 7.0, 100)
Third slot peak buffer	(3, 15.0, 10)	(2, 10.0, 2)	(1, 9.0, 50)

FIG. 4

	(order, power) information	M = Σ (power \times order)
Position 2	(3, 10.0), (3, 20.0), (2, 10.0)	110.0
Position 10	(3, 15.0)	45.0
Position 20	(1, 5.0)	5.0
Position 50	(2, 12.0), (1, 9.0)	33.0
Position 100	(2, 8.0), (1, 7.0)	23.0

FIG. 5

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	Largest peak (order, power, position, age_factor)	Second largest peak (order, power, position, age_factor)	Third largest peak (order, power, position, age_factor)
First slot peak buffer	(3, 10.0, 2, 1.0)	(2, 8.0, 100, 1.0)	(1, 5.0, 20, 1.0)
Second slot peak buffer	(3, 20.0, 2, 0.5)	(2, 12.0, 50, 0.5)	(1, 7.0, 100, 0.5)
Third slot peak buffer	(3, 15.0, 10, 0.25)	(2, 10.0, 2, 0.25)	(1, 9.0, 50, 0.25)

FIG. 6A

	(order, power, age_factor) information	M=Σ (power x order x age_factor)
Position 2	(3, 10.0, 1.0), (3, 20.0, 0.5), (2, 10.0, 0.25)	65.0
Position 10	(3, 15.0, 0.25)	11.25
Position 20	(1, 5.0, 1.0)	5.0
Position 50	(2, 12.0, 0.5), (1, 9.0, 0.25)	14.25
Position 100	(2, 8.0, 1.0), (1, 7.0, 0.5)	19.5

FIG. 6B